

09/994455

ABSTRACT

A powertrain for hybrid electric vehicle has an internal engine 10, two motors/generators 46, 54, and two planetary gear sets. A first planetary gear set 20 has a first sun gear 22 that
5 establishes a reduced speed ratio when it is brake. A second planetary gear set 30 has a second sun gear 32 that establishes a overdrive ratio.

09/994455